

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 11 85 2146

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 3 343 511 A (HINTON RAY F ET AL) 26 September 1967 (1967-09-26) * figures *	1,7	INV. F04B9/109
A	-----	2-6,8,9	B63B39/03 F04B9/08
A	EP 2 133 570 A1 (HEISHIN SOBI KK [JP]) 16 December 2009 (2009-12-16) * abstract *	3	F04B9/103 F04B9/117 F04B15/02
			TECHNICAL FIELDS SEARCHED (IPC)
			B63G F04C B63B F04B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 13 December 2017	Examiner Torle, Erik
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-12-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3343511	A	26-09-1967	NONE	

EP 2133570	A1	16-12-2009	AU 2008222197 A1	12-09-2008
			EP 2133570 A1	16-12-2009
			JP 5070515 B2	14-11-2012
			JP 2008223492 A	25-09-2008
			US 2010040498 A1	18-02-2010
			WO 2008108122 A1	12-09-2008
